

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Robert L. Feezer Telephone #: 410-781-4655
Address: 6321 Barnett Ave
Sykesville, Md. 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Robert L. Feezer License # 2122

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Mrs. Laura Miller Telephone #: 410-442-0953
Subdivision: _____ Lot #: _____ Well Tag #: HO
Site Address: 625 River Rd
Sykesville, Md. 21784 no well tag - well is too old

Submersible Pump Data

Make: Grundfos
Model #: 1550E07B-180
Pump Capacity: 15 GPM
Well Yield: 12 GPM

Pitless Adapter

Make: existing
Model #: _____
Depth: _____ (36" min)
NSF approved: _____

Well Cap and Electric Conduit

Two piece watertight cap: ☒
Screened, vented well cap: ☒
Cap secured to casing: ☒
Conduit min 18" B.G.: ☒
Conduit secured to well cap: ☒

Depth of well encountered at time of pump installation: 65 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors on Cable guards are required - Must circle one

Safety rope if used, attached to inside of well casing with eye bolt ☒

Piping to house

Type: poly
PSI: 160 (160 psi min)
Depth of supply line: ☒ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ☒
Approximate length of sleeve: 20'
Sleeve caulked and sealed properly: ☒

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation Robert L. Feezer

date _____

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: _____
Inspection Data: Pitless adapter and water supply line at least 36" below grade _____
Two piece cap installed and attached to casing securely _____
Elec. conduit extends at least 18" below grade/attached to cap properly _____
Safety rope installed inside of well casing _____
Correct well tag attached properly and casing 8" above finished grade _____
Water supply line sleeved adequately at house connection _____
Adequate grout observed below pitless adapter _____

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Date Aug. 18, 2003

Review

FIELD DATA SHEET
HYDROGEOLOGIC AREA (3) WELL YIELD TEST

Maryland Well Permit No. N/A Election District N/A
Location of Property (road) 625 River Rd. Sykesville, MD 21784
Subdivision N/A Lot N/A Block N/A Plat N/A Sec. N/A
Well Driller N/A Owner Laura Miller

Depth of Well 65'
Distance of Measuring Point (M.P.) above ground 18'
Static Water Level (S.W.L.) below M.P. 32.2'

I. High Rate Pumping -- reservoir drawdown

Time pump started 9:10 Pumping rate 12gpm
Total time 5 min to reach pumping water level 32.5 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes.

[illegible]